Create warmth & beauty with buff concrete

PENN-DIXIE

brush finish

light abrasive finish

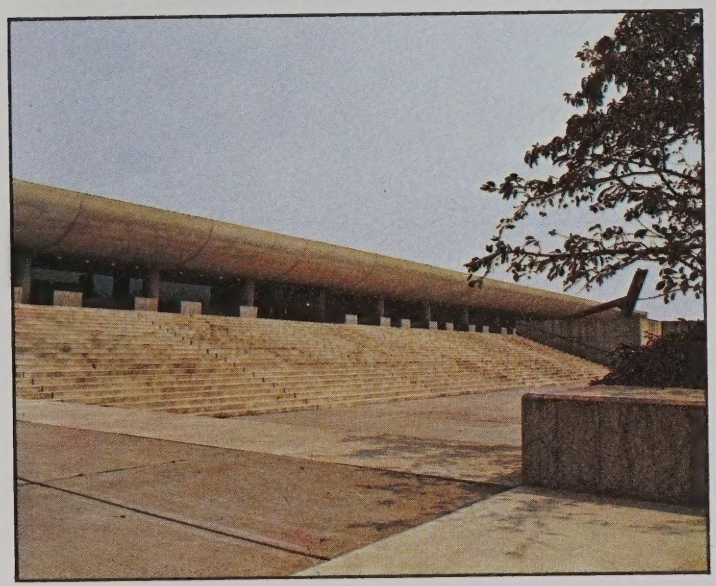
heavy abrasive finish

Anticipating the needs of the architect, Penn-Dixie was the first to actually manufacture a Type I Buff to meet an architect's specification. As one of the oldest producers in this field, our Research Department and production facilities are geared to meet the exacting standards of uniformity in color, plus the physical and chemical characteristics of true buff cement.

The architect, with different shapes, sizes and patterns is now able to add beauty and charm to his concrete. It enables him to design with different shades and textures by using different aggregates and finishing methods. A buff background, rather than gray, highlights the aggregate and adds to design flexibility.
This cement has been used in precast concrete curtain walls and facings, cast-in-place structural and architectural concrete, and for decorative effects in terrazzo and stucco.

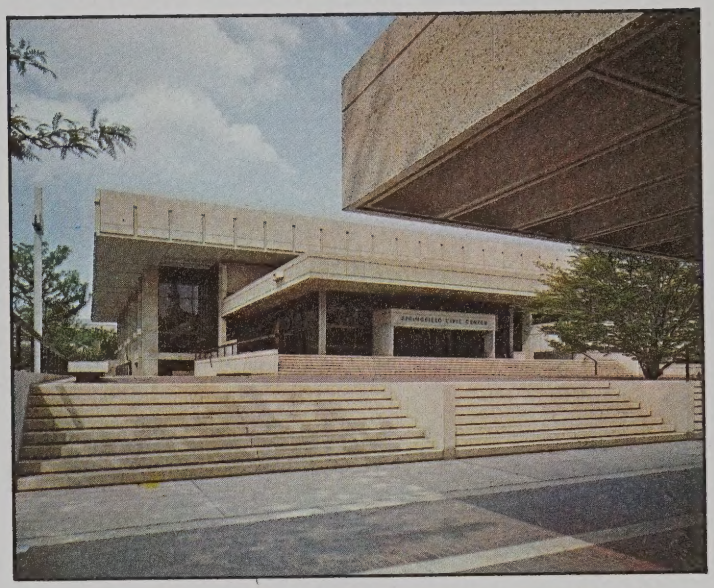
FREDONIA UNIVERSITY LIBRARY, Fredonia, N.Y.

ARCHITECT: **I. M. Pei Associates**
STRUCTURAL ENGINEER: **Garfinkel-Marenburg & Assoc.**
GENERAL CONTRACTOR: **John W. Cowper Co., Inc.**



SPRINGFIELD CIVIC CENTER, Springfield, Mass.

ARCHITECT AND ENGINEERS: **Eduardo Catalano**
GENERAL CONTRACTOR: **Daniel O'Connell's Sons, Inc.**
READY MIX SUPPLIER: **Construction Service, Inc.**



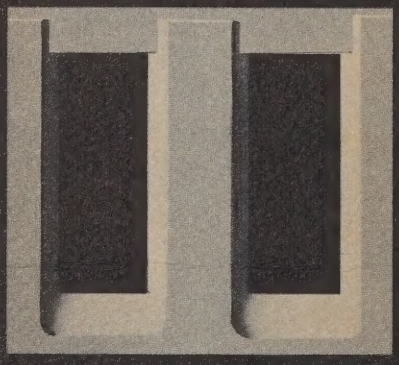
EASTERN AIR LINES TERMINAL BUILDING, Boston, Mass.

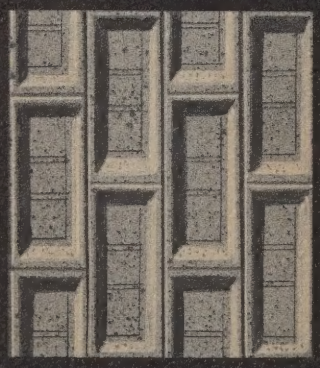
ARCHITECT: **Minoru Yamasaki & Associates**
Desmond & Lord, Inc.
STRUCTURAL ENGINEER: **sepp firnkas**
GENERAL CONTRACTOR: **Perini Corp.**
READY MIX SUPPLIER: **Allied Concrete Corp.**

ARVERNE HOUSING, New York, New York

OWNER: **N. Y. State Urban Development Corp.**
ARCHITECT: **Carl Koch & Associates, Inc.**
STRUCTURAL ENGINEER: **Donald Tsiang**
GENERAL CONTRACTOR: **Corbetta Construction Co., Inc.**
READY MIX SUPPLIER: **Quadrozzi Concrete Corp.**

PENN-DIXIE BUFF CEMENT
is recommended for precast and cast-in-place structural building components. Application includes beams, columns, floor slabs, copings, soffits, jambs and sills. Unusually shaped precast panels are easy to produce. Square, curved, rectangular, diamond-shaped or other shapes can be both functional and decorative at the same time.





Specification

Portland Cement: Portland Cement shall be Type I Buff Cement and shall conform to the requirements of A.S.T.M. Specification C-150 and Federal Specification SS-C-192 as manufactured by Penn-Dixie Industries, Inc. Only one brand shall be used throughout the project, unless otherwise authorized in writing, by the Architect.

Other cements manufactured by Penn-Dixie to meet the high standards demanded by the architect and engineer are Castle Mortar and P.D.Q.-100, ChemComp® expansive cement.

Castle Mortar Cement is designed for higher yield and greater plasticity. Its higher bond strength assures water-tight joints and less efflorescence. It fully meets the requirements of a masonry cement component for use in producing Type N, S and M Mortars as prescribed by A.S.T.M. C-270. This product meets the requirements of A.S.T.M. C-91 and Federal Specification SS-C 181, Masonry Cement.

P.D.Q.-100, ChemComp® Cement is an expansive shrinkage-compensating type, conforming to the standards of the Chemically Prestressed Concrete Corporation. It is a method which enables the architect and engineer to design with architectural concrete and compensate for stresses due to drying shrinkage. This cement is available throughout our entire sales area.

penn-dixie industries, inc.
cement division

District Sales Offices & Manufacturing Plants

P.O. Box 6
Howes Cave, New York 12092
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(615) 245-5101

Richard City, Tennessee 37371
(615) 837-7558

Petoskey, Michigan 49770
(616) 347-2531

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(215) 837-1811

P.O. Box 190
West Des Moines, Iowa 50265
(515) 277-6421

West Winfield, Pa. 16062
(412) 352-1531

Distribution Terminals

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